Can Be Produced at Small Cost if Proper Precautions Are Observed.

What to Do and What to Avoid in Order to Get Best Results.

BY REESE V. HICKS.

a yard by themselves, even if it is necessary to pull the main flight feathers out of one wing on each male. But unless they have special value for future breeders, it pays to send them to market rather than to feed them a year before they will be needed again for breeding purposes. The hens lay just as well, if not better, without the males, and the eggs will keep fresher and better. When a latted bottom to allow air to pass freely through and prevent her making a comfortable nest. She

and the eggs will keep fresher and better.

Another feature too often overlooked is the prompt gathering at least twice a day, and, if at all possible, marketing the same day as gathered. If it is not convenient on account of the small number gathered, the eggs may be taken up once a day and marketed every other day, but while they are being held for the market they must be kept in a cool place—never in the kitchen or a warm room.

As the warm weather of summer approaches, some special care must be given the laying hens if the maximum egg yield is to be expected during the extremely but weather.

amount of water in the system of the hens. Since vegetables, such as beets, cabbage, etc., abound in the summer, they should be fed liberally. Grasses, such as clover, alfalfa and even blue such as clover, alfalfa and even blue grass lawn clippings, are a good green feed for hens. Green feed is the cheapest feed the poultry raiser can use, and should be freely used at this important time of the year. If the proper variety is given, and if it is properly prepared, a laying hen will eat from 20 to 30 per cent of her rations of succulent green feed.

Again, the methods of feeding should be different in the summer from those practiced in the winter. An abundance of exercise is necessary in the winter but it is not so important in the sun mer. There should be enough to keep the hens from becoming over-fat, but usually with range and open weather of summer there is not much danger of

Shade Should Be Ample.

If possible, hens should have more range in summer and have plenty of

POULTRY, DOGS, PET STOCK. HENS FOR SALE-2 dozen yearling and about 4 dozen springers, 1648 Montello ave. n.e. 15* LITTER BULL TERRIER PUPS—White with brindle marking; beauties; \$5 each. Mrs. G.

PUPPIES Thoroughbred French poodle puppies 6 weeks old. 626 6th n.e. Phone L. 2324-W.

Bargain Sale.

PHONE KENSINGTON 78-6.

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INCREASE YOUR EGG SUPPLY BY USING

Stone's Multum Ovum

Stone's Red Powder Will prevent or cure your baby chicks of

WHITE DIABRHOEA. WASHINGTON POULTRY SUPPLY CO., Phone Main 1728.

AIREDALES—Party leaving city will sacrifice fine pair of registered Airedales. Phone Columbia 4328-J. Mrs. Hines, 1103 H st. n.w.

WHITE LEGHORN COCKERELS. Bred from D. W. Young's best exhibition pens; if you wish high-class brood stock for next year, or expect to compete in the coming shows, I can supply you with a winner now at moderate price; 100 to select from, hatched March 12, weight 2 pounds, and guaranteed to stay white; electric car station on premises. R. E. Beall, Three Oaks station, Berwyn, Md. WHITE MICE Fourteen breeders, 25c each, or \$5 for lot. 724 Quebec st. n.w. 13° SINGLE-COMB WHITE LEGHORNS - D. W. Young and Irving F. Rice strains; 15 eggs, \$1.00, \$6.00 per hundred. Thos. C. Pollock, 1614 W st. s.e. Phone Linen, 1670.

> The Star White Diarrhea Tablets

shade. The shade should not be over more than one-third of their runs, or there will be trouble in a damp. rainy season. Where no natural shade can be had such as a grove or orchard, sunshades must be made by stretching. season. Where no natural shade can be had such as a grove or orchard, sunshades must be made by stretching cloth about four feet off the ground or else by building low frame sheds with all four sides open for the air to pass through, thus enabling hens to protect themselves and at the same time have the advantage of any passing breeze.

During the hot summer hens naturally drink more water, and this should be supplied at least twice daily, fresh, pure and cool. The warm weather also develops disease germs more rapidly.

Stantly on the lookout for these pests, in order that they may be kept out of the disease that has attacked sugar corn. The first manifestation of the disease is a spot on one blade of the plant, about the size of a dime, the spot presenting the appearance of a small wilted area. The spot spreads rapidly, causing the interpolation of the disease is a first manifestation of the disease is a spot of no nee blade of the plant, about the size of a dime, the spot presenting the appearance of a small wilted area. The spot spreads rapidly, causing the entire plant to change color and of the plant to change color and of the properties of the plant to change color and of the plant pathology. Department of Agriculture, has elicited the information that its disease is a fungous all-ment of the plant pathology. Department of the plant pathology, plant pl

Really good fresh summer eggs are hold it will require hard work to eradhard to find, except on the farms and leate them. Mites are more serious ranches run by poultrymen. A large proportion of the eggs produced under average farm conditions after May 1 greater to heat that has started the germ to developing. This developins germs dies in a few days, and the egg spiolis and is unfit for food.

Owing to the scarcity of really fresh eggs in warm summer weather, the market price in the larger cities usually ly shows a steady upward tendency from some time in May or June through the summer and fall months, even until after the holidays.

As a matter of fact, really good fresh eggs can be produced cheaper in the system than just to allow the hens to attend to it themselves.

Separate Males and Females.

Mites are more serious fathy they breed faster. Mites are more serious that chicks, as well as fowls, that are than it lies because they breed faster. Mites are more serious that chicks, as well as fowls, that are they breed faster. Mites are more of they are allowed to the roosts and walls of the lice stay on the hens only at night, going onto the roosts and walls of the great wall allowed. The lice stay on the hens all the time. To kill mites, they in the toose confinement will devour almost any kind of green study that are subject to heat that has started the germ to developing. But the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites, the buildings during the day. The lice stay on the hens all the time. To kill mites ranches run by noultrymen. A large than lice because they breed faster

How to Treat "Broody" Hens.

where a hen shows a disposition to sit, a coop must be provided and the hen allowed to remain in it a day or so to cool off the broady habit. This coop comfortable, the former refusing to

pay much more for all kinds of feed than was the case eighteen months ago, prices of eggs and dressed poultry have not advanced. They say that while the feed cost of a dozen eggs is from 15 to 20 per cent higher than it was less than two years ago, the eggs themselves bring only what they did when feed was much cheaper. On this account many poultry plants have gone out of business, even some of the larger ones, while fully 75 per cent of the remaining plants have cut down the number of pullets.

Many poultrymen hold that a little Many poultrymen hold that a little ground yellow mustard added to the mash, either wet or dry, is beneficial to the fowls. Not too much of the condiment should be used, but only enough to add a little zest to the ration. It should be mixed thoroughly with the dry material, in about the proportion of a teaspoonful for each twenty-five heas.

Unless the nens and pullets are able to get plenty of worms and insects, the meat ration must be maintained during the summer almost the same as in the cold weather. Cut green bone is the best, being better than beef scrap or meat meal. Care must be taken, however, to see that it is absolutely fresh and sweet, otherwise it will certainly set up serious internal troubles in the flock. o get plenty of worms and insects, the

OUR LAST HATCH IS
WEDNESDAY, JUNE 16.
Chicks from this latch will be shipped to you at To each. C. O. D.
WHITE OR PHONE US YOUR ORDER.
Every chick sired by a Tom Barron male and hatched from an eag hid by one of our selected trap-nested hens.
White Legtorn Pullets, hatched in June, will lay in December.
PHONE KENNINGTON 78.6 The practical poultryman will waste The egg-bound hen is done as a layer; growing season even if she seems to recover she again be a profitable fowl. It

> should have been sent to market before this time; if it has not been done, at-tend to it at once. Males are useless n a flock except at breeding time: at in a flock except at breeding time; at other seasons they simply consume feed and make trouble. During the hot weather infertile eggs are the ones that keep; others, in a day or so, develop blood rings or spots and quickly spoil. Most markets, besides, are becoming educated up to the point of demanding infertile eggs, for which a somewhat higher price is willingly paid. If it is intended to mate some pens for the purpose of producing August or September hatched chicks. pens for the purpose of producing August or September hatched chicks, all well and good, but meanwhile separate the males from the hens and pullets, and dispose of all that are not wanted.

Scientists have computed that a six gle pair of the lice that infest poultry

POULTRY, DOGS, PET STOCK.

Save Your Young Chicks Star Gape Powder

A Remedy That Prevents and Destroys the Parasitle Worms. Gapes is caused by a parasitic worm attaching itself to the in-terior of the windpipe and causing death to young chicks by suffoca-tion. THE STAR GAPE POWDER should be used as early as possible. should be used as early as possible. It will save many a chick that would otherwise be lost.

25c Package. 50c Package.



White Diarrhea is the most destructive disease which affects young chicks. It is most prevalent during the first three weeks. THE STAR WHITE DIARRHEA TABLETS are recommended as a preventive as well as a cure for this disease. 50c package The full line of Star Poultry and Live Stock Remedies and Foods or sale by progressive poultry, feed and seed dealers. Ask for a

GOLDEN & COMPANY, Wholesale Agents, Washington, D. C.

Separate Males and Females.

The first important step is to separate all males from the hens so the eggs will be sterile. If the males are of enough quality to be held over for breeding another year, they should be confined in a vard by themselves, even if it is nec-

Shade of some kind is an absolute comfortable, the former refusing to lay, while the latter will not grow properly or feather out as they should. If nothing better is to be had, plant a row of sunflowers entirely around the yard, covering the seeds with poultry netting or brush until the plants are up far enough to be safe from injury by the fowls. They will make a great deal of shade, and also the big seed heads will make a valuable addition to the ration of the fowls, either as soon as the seeds are ripe or for use during the winter.

High prices for all kinds of feed are mark making many poultrymen reduce their flocks to the minimum. It is not to be given the laying hens if the maximum egg yield is to be expected during the extremely hot weather.

Kinds of Feeds Important.

The feed should be gradually changed so as to have less fattening properties, because the hen does not need the fatty material to keep up her bodily heat when she is not resisting cold. This means feeding less corn and cornmeal in the summer than in the winter and springs. Vegetables and green feed should be increased, as these tend to cool off the blood and increase the son of the summer them in the winter and springs. Vegetables and green feed should be increased, as these tend to cool off the blood and increase the hens. Since vegetables such as beets, cabbage, etc., abound in the summer, they should be fed liberally. Grasses the men for the site of If the incubator is now out of comthat has become lost or that has been ruined by neglect.

All Around the Place.

English sparrows seem to have discovered another and a brand-new way of being pests. Many gardeners in this section report that the birds have descended in flocks on fields of peas and that they are doing much damage by pulling off and eating the blossoms and blossom buds, as well as the newly formed pods themselves. Saverage of glass, protected on the inside by the fine mesh netting, and the doors can be swung up and hooked in place, or lowpulling off and eating the blossoms and blossom buds, as well as the newly formed pods themselves. Several market gardeners whose places are along the Eastern branch say the sparrows is have practically ruined the crops of peas, this being the first year they have found the blossoms, buds and tender young pods to their liking. These gardeners way the sparrows visit the rows of growing peas early in the morning stripping off every blossom, every bud and every newly formed pod, and every newly formed pod, and every newly formed pod, and every long to to the instances attacking the tender ends of the vines. No way has been found to combat the attacks or to firighte the agrances as a square about three or four inches at firighte the agrances are respectively. and every newly formed pod, and even in some instances attacking the tender ends of the vines. No way has been found to combat the attacks or to frighten the sparrows away, except the one of shooting into the flocks, which can only be done with safety when the peas are grown in a location remote from dwellings, or when the birds are on the fences or in the trees near the gardens.

never again be a profitable fowl. It is far better, quicker and more humane to cut the heads off such ailing birds and either burn the carcasses or bury them two or three feet deep.

Every surplus male on the place should have been sent to market before this time; if it has not been done, attend to it at once Males are useless. September. The salvia fragilate and watered the strength of the salvia fragilate and watered as they need it during dry weather, should produce plenty of gorgeous blossom spikes during late August and September. The salvia that is set out. September. The salvia that is set out now will also bloom until late in the The salvia that is set out summer, as will cannas that are given rich soil and all the water they need.

When planting potatoes for a late crop it is well to treat the seed for crop it is well to treat the seed for prevention of the various diseases to which the tubers are subject. A solution of bichloride of mercury, 1 to 1,000—that is, one part of the chemical to 1,000 parts of water—will be found efficacious. The uncut potatoes should be soaked in the solution for about fifteen minutes and allowed to dry before being cut into seed pieces. Cut the potatoes so that each piece will have at least one "eye," rubbing off the sprouts that may have started. Remember that bichloride of mercury is a deadly poison, for which no antikemember that bichloride of mercury is a deadly poison, for which no antidote exists that is absolutely certain. One part of formalin to twenty-five parts of water makes a good solution in which to soak seed potatoes, having the advantage of being practically non-poisonous and safe to handle.

Germination of beans, sugar corn, etc. planted for late crops may be greatly hastened by soaking the seed overnight in water. During hot, dry weather such as' is to be expected from now on, the seed may lie in the ground for many days before germinating, the lack of moisture in sufficient quantities being the cause of the delay. If the seeds are soaked in water until they have absorbed all they will hold the warmth of the soil will cause the germs to swell rapidly and the plants will come up long before seeds planted dry have begun to push through the ground.

A Children's Museum.

A department recently added to the Brooklyn Institute of Art and Science is the children's museum. A special docent has been appointed to take charge of it. Children will no longer be permitted to wander aimlessly through the rooms, deriving little benefit or pleasure from their visit to the institute. A special effort will be made to show them things of interest and make them regular visitors. One of the new features is the an-Germination of beans, sugar corn, etc.

One of the new features is the archarged up against my leave, and it if in check. But when the aphis family gets a good start, the ladybugs in course, were out of the course, and that canes that bore this year will not bear next year, try this plan as a guide in thinning out the patches after the fruiting season: Take short pieces of raffla, or strips of muslin, and the them to the fruiting season: Take short pieces of raffla, or strips of muslin, and the them to the fruiting season of muslin, and the them to the fruiting season is over, or at the time selected for thinning out the canes, can until that are so marked. They have borner and they will not be seas feathered friend as it as to that the children may be able to to seek, which will produce next senon's berries, a chance to grow them and give he considering out the wrong ones at thindred the seas that have produced berries this day, and diagrams showing their names of cutting out the wrong ones at thing out the canes, can out may be able to to to remove them and give he do list to remove them and give he do fance, cut out all that are so marked. They have borner and they will most bear and fruit next year, and they will not bear and fruit next year, but the claims of the produced berries this done of the few of the charged up against my leave, and it was a will have to make a written explanation as why I was absent from the office—but I simply couldn't leave those of sogs in the corn field. They have borne and the fruiting season is over, or at the time selected for thinning out the son that the children may be able to take the part of the human race.

They have borne and they will not be are all the first of the human race.

They have borne and they will not be are all the first of the human race.

They have borne and they will not be are all the first of the human race.

They have borne and they will not be are all the first of the human race.

They have borne and they will not be are all the first of the human race.

They have borne and the produced

pure and cool. The warm weather also develops disease germs more rapidly and this means that extra care must be given the drinking as well as feeding vessels. Not only should they be cleaned daily, but it is well to wash them two or three times a week in a good disinfectant.

Beware of Vermin.

Lice and mites are two difficulties attending summer egg production. It these pests are allowed to gain a foothold, it will require hard work to erad-more times are quoted by the score.

The politry in a recent issue stated that some New York retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying to make a drive on eggs, advertised to smell retailers, trying there is no remedy. The disease is a fungous all ment peculiar to sweet corn, for which there is no remedy. The disease, extender to sweet corn, for which there is no remedy. The disease, extender to sweet corn, for which there is no remedy. The disease, extender to sweet corn, for the plant—roots, stalk and blades—destroying it as effectively as if the corn had been scalded. This disease, which has an improve pextender to smell retailers, trying to make a drive on eggs, adver many for a shifting, while in other cities in England and other countries prices are quoted by the score.

It is a fact capable of demonstration that chicks, as well as fowls, that are kept in close confinement will devour almost any kind of green stuff that may be thrown in their pens or yards, while the same fowls, allowed considerable liberty and range, will be

Pot-grown strawberry plants set out during July and August will be in full bearing next spring. Such plants may be started by any one who has a strawberry bed of desirable varieties, the process being simple and easy in the extreme. Fill two-inch flower pots with good soil and sink the pots close to the plants in the bed until the rims are within half an inch of the surface of the earth. The pots should be filled to the tops with soil, and the soil must be kept properly moist. Lay the runners from the plants across the tops of safely in their pen when I fed them Pot-grown strawberry plants set to the tops with soil, and the soil must be kept properly moist. Lay the runners from the plants across the tops of the pots and weight them down with a small clod of dirt, so that the runner is pressed into the soil in the pot. The runner will shortly form rootlets at the point of contact with the moist soil, when it should be clipped off on the side nearest the parent plant. The newly started plant must be properly

Boys Failed at Job. newly started plant must be properly watered, and when it is growing thriftily it must be removed to a larger pot-say, a four-inch one-filled with good earth. Keep these new plants plants

partitions that extend to within one foot of the roof. The opening at the top is covered with fine mesh poultry netting. A six-inch ventilator at each end. covered with the netting and provided with a galvanized tin slide to be closed in wet, snowy or rainy weather, affords ventilation.

Each compartment has a door, swung from the top and extending to the floor and entirely across the compartment. This door is fitted with two large panes of glass, protected on the inside by the

compartment. The compartments may be easily cleaned, as the doors open at the bottom on the level with the floor. In fine weather the doors may be raised to allow the chicks to get out on the ground in the runs, and each brood is kept separate from the others at all times.

Exclusive of the cost of the hovers, this prooder house cost for material is

this brooder house cost for material is

The Searchlight

One of the new features is the ar thropological room, where models are

TAKING A FAMILY BACK TO THE SOIL

Being the Experiences of a Government Clerk Who Sets Out to Lower the High Cost of

It is only since last Wednesday morning that I have had a just appreciation of hogs and the evil that lurks within them. I now accept with but a single qualification the story of the devils that heap, were cast out of certain ancient peoples and made to enter into the swine. The only part of the story I reject is that

Boys Failed at Job.

When it came time, though, for me to start for the station and I found the horse had not been hitched up and that

pot—say, a four-inch one—filled with good earth. Keep these new plants growing until August, and then set them out in the new bed. If the new plants are kept over winter, in hothouses, or even in well protected cold frames not subject to freezing, and set out next summer they will make even thriftier plants.

HANDY BROODER HOUSE.

"Unit" Plan for Handling Chicks, Homemade and Inexpensive.

One of the handlest arrangements imaginable for brooding chicks is that in use on a small country place near Rockville, the house being the invention and the handlwork of the poultryman who uses it. It has all the advantages of compactness, ease of accessibility in all parts, handlness in cleaning, etc., I looked at my watch and saw that I

of compactness, ease of accessionity in all parts, handiness in cleaning, etc., and besides is designed on the "unit" plan, but all in one house.

The house is built of lumber dressed the country in th



many practical horticulturists practice the plan of rigorously pruning the peach trees as soon as the crop is harvested. When the peaches have been gathered the trees are pruned back until at last half of the wood has been removed. The cut ends of the limbs and branches are smeared with coal tar or with some good outdoor paint, and the trees are given a thorough spraying. This plan, it is held, gives the trees are opportunity to make new, fruit-bearing wood during the present growing season.

Plants for borders and bedding, for late fall blooming, must be set out as soon as possible, the list including late salvia, cannas, colei, gladioli and the like. Bulbs of gladioli planted now, if properly fertilized and watered as they need it during dry weather. The compartments may be easily cleaned, as they need it during dry weather. The compartments may be easily cleaned, as the doors of each compartment the house is cleaned.

Above the door of each compartments imment, and set about two inches below their of each compartment they had eaten to the limit of their almost limitless capacities. The ingenuity they displayed first brought to my mind the biblical story of the devils. Instead of keeping together, so that the plants being ten by twelve inches, set on the side. These with the glass doors, give ample light even to the back of the brooder compartments. The house was built to face the south, so that the interior of the brooder receives the full sunshine practically all day.

The arrangement makes it easy to fill and attend to the lamps used in cold or chilly weather. The compartment makes it easy to fill and attend to the lamps used in cold or chilly weather. The compartment may be chicked proved the corn and in order to avoid tramping it down had to keep between the brooder corn and in order to avoid tramping it down had to keep between the brooder corn and in order to avoid tramping it down had to keep between the brooder corn and in order to avoid tramping it down had to keep between the brooder corn and in or

went to bring in his brothers. At Jim's suggestion we armed ourselves with long sticks, and soon had the second hog at the gate, which Ned opened that Jim and I might drive him in. But the hog, noting that the line had been weakened by Ned's absence, made a break, shot between Jim and me, and was back in the corn field. Ned, with a whoop of dismay, came rushing to our assistance, forgetting to shut the gate of the pen. The first hog was quick to take advantage of the oppotrunity, and when I looked around he was cavorting gleefully toward the far corner of

in the pen. The first hog was quick will be more profit in the potatoes. The adhend when I looked around the was cavoring kleefully toward the far corner of the field.

When I say that I was mad as a wethen, it is because, just at this moment, learning the seasy of the most pantle will be more profit in the not so much satisfaction. My cantaloupes last year, I think, and anything learning kleefully toward the far corner of the field.

When I say that I was mad as a wethen, it is because, just at this moment, learning to elieve my pent-up was the last most of the mile last melon is pulled. After the melon aphis comes along. Only a few of them come to the multiplication.

When it comes to the multiplication.

When it comes to the multiplication.

When it comes to the multiplication and was closest at hand and before was because it is not easy to detect their presence of the leaves of the field. After the most pantled in their pajamas, and the fight was a bear. Ned thought was become of the field when I say that I was mad as a wethen, it is because, just at this moment, the last melon is pulled. After the last melon is pulled. After the last melon is pulled. After the melon aphis comes along. Only a few of them come to the will be more very considerable patch, I am going to have planted in late potatoes. The post by the patch and they was quick was because to the multiplication.

When I say that I was mad as a wethen, it is because, just at this moment, and the five was a because of the field. After the last melon is pulled. After the last melon is pulled. After the melon aphis comes along. Only a few of them come to the will be more very of their clothing they had not was a dear. Ned thought was a bear. Ned

things. It looked as if it might be an This is in harmony with nature's proall-day job, so I decided I might as well make a day of it. It would be charged up against my leave, and I would have to make a written explanation as to why I was absent from the office—but I simply couldn't leave those hogs in the corn field.

THE THRILL THAT COMES ONCE IN A LIFETIME.—By Webster.



rejoinder. "I don't believe the pigs really mean to be naughty. Let's see what I can do."

Putting on her garden hat and takng a pan of scraps from the kitchen able, she started toward the pigpen. It was sheer curiosity that prompted me to follow her.

"Piggy! Piggy!" Jane called, taking her stand inside the pen. "Piggy! Piggy! Piggy!"

It was sheer curiosity that prompted aphildes, did you ever know they were cows? They are, and ants milk them.

I had heard something of that kind before I ever thought of moving to the

her stand inside the pen. "Piggy! Pig-gy! Piggy!"
At the sound of her voice the porkers lost their interest in green corn and pricked up their ears.
"Piggy! Piggy! Piggy!" she repeated.
Helter, skelter they came, showing a burst of speed that would have made their razor-back cousins of the south look like ice wasons. They crowsed

Decides to Take Day Off.

My watch told me that it was an nour past time for me to leave the house, and the car schedule would have added almost another hour to my lateness at the office. So I decided to carry

nouse is the property of the compart of the process of the process

wouldn't have had a chance.

I had missed the train that would get me to the office on time; was hot, tired and dirty, and the hogs were no nearer corralled than they were before I had undertaken to show the boys how to do things. It looked as it is missing to be a superior of the ladybug, and the ladybug is the natural enemy of the aphis. ants are legion. The aphis is the nat-

fore, I gave up melons without any loud lamentations.

Cows to the Ant. While we are on the subject of

fore I ever thought of moving to the country, but I never gave it serious of New York and 800 miles west of Lispercause I know now that it is true, bon, are among the most isolated in the because I have seen the operation per-

Imagine a man milking a cow about Helter, skelter they came, showing a burst of speed that would have made their razor-back cousins of the south look like ice wagons. They crowded through the gate, which Jim promptly closed, and the job was done.

What would there be, in such a situation, left for a man to say? I put what graciousness I could in the congratulations I offered, but I think I was, if possible, a little madder than I had been before.

Imagine a man milking a cow about the size of a cat, and you have the pieture. An ant is many times as large as an aphid, but he seems able to get a satisfactory meal when he captures his cow and milks her. The only difference between an ant milking and a man milking and a man milking and a man milking as their situation is from the rest of the world.

All of the islands lift steeply from the sea, in broken hills to peaks, some of which are over 7,000 feet high. There is no level land, except in coves and the point of tin palls the ant dairyman will take home a supply for the little ones, but at the present time the little ones, but at the present time



the entrance to the tent was still burning. As the boys were safe and the

TRAVELETTE BY NIKSAH.

These islands, lying 2,000 miles east Atlantic. Politically they are a part of Portugal, but in customs and appear-

barbors afford a fair anchorage for the

essels of commerce. Ponta Delgada is a typical town of the Azores. It has some 30,000 inhabitants and is a collection of low, whitewalled, red-roofed houses, loosely sprawled by the sea. There are numerous little shops, nearly all of which carry wines and liquors as as ide line. Transportation takes the form of seedy hacks, drawn generally by three horses. The various strata of Azorean society are most easily distinguished by their shoes, or, in the case of the very lowest classes, by the lack of them, for the working people go barefoot. Those a step higher up wear heavy wooden shoes, which they remove at the door upon entering a house. The middle classes generally wear a sort of sandal with a wooden sole about half an inch thick and a scanty upper of leather. Real leather shoes, such as are worn in this country are a mark of wealth or official importance in the Azores. the Azores. It has some 30,000 inhabi-

Our Private Power Plant. John H. Van Deventer, in the Engineering Mag

The most complicated manufacturing plant that ever existed is the human body as controlled under the scientific management of the brain and nervous The preponderance of evidence was that "it;" breaking through the underbush, awakened all the boys. Then came noises, moans, groans, snorts and growls. The boys didn't wait to investigate. They grabbed whatever of their clothing was closest at hand and beat it for the house.

management of the brain and nervous system. No factory ever boasted a more efficient producer plant for converting fuel into energy. No plant ever had so well designed a pumping system, nor one so perfect for the disposal of waste and sewage. Talk of heating and ventilating up-to-date, or heating and ventilating up-to-date, or interdepartment telephone! The best Jane wanted me to go down to the that our modern science can put into our shops is crude indeed as compared with that furnished by the Great Designer. Suppose that you went to a pump manufacturer with the following specification:

the entrance to the tent was still burning. As the boys were safe and the camping outfit seemed intact, there didn't appear much chance of dire disaster.

I was quite certain there are no bears in our immediate neighborhood. Lions, of course, were out of the question, unless they had escaped from some circus. I don't believe in dragons, and as to the Old Harry—well, that is a matter every man has to settle for limself.

With this creed of faith before me, I was quite willing to walt until daylight came before beginning an investigation.

With the coming of dawn, bears and lions and dragons vanished into the realm of dreams. The cause of all the excitement was quietly munching grass in our lower pasture. It was a half-grown calf that had gotten out of Mr. Brown's field adjoining the woods.

E. S. M.

Why?

From Judge.

Pray tell us, you who make the laws—We'd dearly love to know—

Why should we muzzle all the dogs.

And let the gossips go?